



MANUAL OF PATENT EXAMINING PROCEDURE

PTO/SB/08 (2-92)

Sheet 1 of 2

Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION <i>(Use several sheets if necessary)</i>		Docket Number (Optional) 1002.00011	Application Number 10/049,994
		Applicant Michael Chaparian et al.	
		Filing Date 02/18/02	Group Art Unit 1633

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
gs	4,666,828	05/19/87	Gusella			08/15/84
	4,683,202	07/28/87	Mullis			10/25/85
	4,801,531	01/31/89	Frossard	RECEIVED APR 29 2003		09/30/85
	5,192,659	03/09/93	Simons	TECH CENTER 1600/2900		07/11/90
	5,272,057	12/21/93	Smulson et al.			10/14/88
✓	5,521,077	05/28/96	Khosla et al.			04/28/94
gs	5,728,561	03/17/98	Denoya			06/07/95

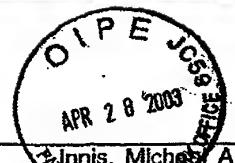
FOREIGN PATENT DOCUMENTS

	DOCKET NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date Pertinent Pages, Etc.)

gs	Ausubel et al., <i>Current Protocols in Molecular Biology</i> , John Wiley and Sons, Baltimore, Maryland (1989) Table of Contents only.
	Burke and Olson, Preparation of Clone Libraries in Yeast Artificial-Chromosome Vectors, Methods in Enzymology, Vol. 194, pp. 251-270 (1991).
	Capecci, "Altering the genome by homologous recombination" Science 244:1288-1292 (1989).
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✓	Huston et al, 1991 "Protein engineering of single-chain Fv analogs and fusion proteins" in Methods in Enzymology (JJ Langone, ed.; Academic Press, New York, NY) 203:46-88.
gs	Huxley et al., "The human HPRT gene on a yeast artificial chromosome is functional when transferred to mouse cells by cell fusion", Genomics, 9:742-750 (1991).

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<i>JS</i>	Innis, Michael A., et al. <i>PCR Protocols: A Guide To Methods And Applications</i> , Academic Press, San Diego, CA (1990) Table of Contents only.
	Jakobovits et al., "Germ-line transmission and expression of a human-derived yeast artificial chromosome", <i>Nature</i> , Vol. 362, pp. 255-261 (1993).
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	Mernaugh and Mernaugh, 1995 "An overview of phage-displayed recombinant antibodies" in <i>Molecular Methods In Plant Pathology</i> (RP Singh and US Singh, eds.; CRC Press Inc., Boca Raton, FL) pp. 359-365.
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↓	Schedl et al., "A yeast artificial chromosome covering the tyrosinase gene confers copy number-dependent expression in transgenic mice", <i>Nature</i> , Vol. 362, pp. 258-261 (1993).
<i>JS</i>	Strauss et al., "Germ line transmission of a yeast artificial chromosome spanning the murine α_1 (I) collagen locus", <i>Science</i> , Vol. 259, pp. 1904-1907 (1993).
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EXAMINER <i>JKnitzy</i>	DATE CONSIDERED 9/2/03

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

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MANUAL OF PATENT EXAMINING PROCEDURE

PTO/SB/08 (2-92)
Sheet 1 of 1

Form PTO-1449 <i>SEARCHED</i> <i>SUPPLEMENTAL</i> INFORMATION DISCLOSURE CITATION IN AN APPLICATION <i>(Use several sheets if necessary)</i>		Docket Number (Optional) 1002.00011	Application Number 10/049,994
		Applicant Michael G. Chaparian, et al.	
		Filing Date 02-18-02	Group Art Unit 1633

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

	DOCKET NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

OTHER DOCUMENTS (*Including Author, Title, Date, Pertinent Pages, Etc.*)

g	Donadio, Stefano et al., "Modular Organization of Genes Required for Complex Polyketide Biosynthesis," <i>Research Articles</i> , 252:675-679 (1991).
g	Ensley, Burt D. et al., "Expression of Naphthalene Oxidation Genes in <i>Escherichia coli</i> Results in the Biosynthesis of Indigo," <i>Science</i> , 222:167-169 (1983).
g	Malpartida, F. et al., "Molecular cloning of the whole biosynthetic pathway of a <i>Streptomyces</i> antibiotic and its expression in a heterologous host," <i>Nature</i> , 309:462-464 (1984).
g	Seed, Brian et al., "Molecular cloning of the CD2 antigen, the T-cell erythrocyte receptor, by a rapid immunoselectin procedure," <i>Proc. Natl. Acad. Sci. USA</i> , 84:3365-3369 (1987).
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g	Lin, Herbert Y. et al., "Expression Cloning of the TGF- β Type II Receptor, a Functional Transmembrane Serine/Threonine Kinase," <i>Cell</i> , 11:775-785 (1993).
g	Murdock, Douglas, et al., "Construction of Metabolic Operons Catalyzing the <i>De Novo</i> Biosynthesis of Indigo in <i>Escherichia coli</i> ," <i>Bio/Technology</i> , 11:381-386 (1993).
g	Luyten et al., "Exopolyphosphate phosphatase and guanosine pentaphosphate phosphatase belong to the sugar kinase/actin/hsp70 superfamily," <i>Trends Biotechnol.</i> , 11:247-54 (1993).
g	Yamasaki, Katsuhiko, et al., "Cloning and Expression of the Human Interleukin-6 (BSF-2/INF β 2) Receptor," <i>Science</i> , 241:825-828 (1988).
g	McDaniel, Robert et al., "Engineered Biosynthesis of Novel Polyketides," <i>Science</i> , 262:1546-1550 (1993).
g	Kao, Camilla M. et al., "Engineered Biosynthesis of a Complete Macrolactone in a Heterologous Host," <i>Science</i> , 265:509-512 (1994).
g	Phillipson, David J., "Natural products as drugs," <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 88:17-19, Supp. 1 (1994).

EXAMINER	DATE CONSIDERED
<i>J. Smith</i>	9/2/03

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